

JC474 U.S. PRO  
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# TRANSMITTAL FORM

Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number:

CR-1

## Null-Packet Transmission from Inside a Firewall to Open a Communication Window for an Outside Transmitter

First Named Inventor: Steven C. Boyle

**SUBMITTED BY**

Name: Stuart T Auvinen

Registration Number: 36,435

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Mark: /e/stuauvinen

Date Signed: 20010718

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*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

**Attached Files:**

bibd-transmittal	CR1exapds.xml
fee-transmittal	CR1exfee.xml
specification	apCR1x.xml
declaration	OathCR1.tif

# FEE TRANSMITTAL

Electronic Version 1.0.4

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*Patent fees are subject to annual revisions on or about October 1st of each year.*

Small Entity

**TOTAL FEES AUTHORIZED: \$ 355**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 01-2950



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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name: Stuart T. Auvinen

Electronic Signature Mark: /e/stuaauvinen

Date Signed: 20010718

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 355

Subtotal For Basic Filing Fee: \$ 355

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	203	\$ 9	0	\$ 0
Independent Claims: 3	202	\$ 40	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 11913  
Application ID: 09682084  
Title of Invention: Null-Packet Transmission from Inside a Firewall to Open a Communication Window for an Outside Transmitter  
First Named Inventor: Steven Boyle  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2001-07-18   
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: CR-1  
Digital Certificate Holder: cn=Stuart Thomas Auvinen, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US  
Certificate Message Digest: ae4YR6gP+FEVS5LdN+KA7A==  
Total Fees Authorized: \$355.0

Payment Category: DA - Deposit Account  
Deposit Account Number: 12950  
Deposit Account Name: Stuart T. Auvinen

Attached Image File(s):

OathCR1.tif

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**Comments:**

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